A History of the National Estuarine Research Reserve System-wide Monitoring Program

Relevant References

- Crosby, M.P. and A.D. Beck. 1995. Management-oriented research in National Estuarine Research Reserves, with examples of fisheries-focused studies. Natural Areas J. 15(1): 12-20.
- Ernst, M.C. 1995. Environmental Monitoring Directory. US Dep. Commerce, NOAA, NOS, OCRM, SRD. Silver Spring, MD.
- Feller, R.J. and D.M. Karl. 1996. The National Association of Marine Laboratories: A connected web for studying long-term changes in US coastal and marine waters. Biol. Bull. 190: 269-277.
- Gottholm, B.W. and A. Robertson. 1996. Contaminant levels measured at NOAA's National Estuarine Research Reserves. US Dep. Commerce, NOAA, NOS, ORCA. Silver Spring, MD.
- Greene, D. and D.D. Trueblood. 1999. NERRS system-wide monitoring program: considerations for program development and implementation: a white paper. NOAA Tech. Memo. NOS/OCRM/ERD-99-01. Silver Spring, MD.
- Marine Pollution Bull. 1998. Editorial: A short history of marine environmental monitoring. 37(1/2): 1-2.
- Malone, T.C. et al. (Eds.). 1996. Roles of coastal laboratories in the implementation of the Nation's emerging priorities for research in the coastal zone. Workshop Proceedings. Sarasota, FL, 24-27 Oct 1995. Univ. MD Tech. Rept. TS-151-96. Cambridge, MD.
- Miller, J.M., W.H. Neill, K.A. Duchon, and S.W. Ross. 2000. Ecophysiological determinants of secondary production in salt marshes: a simulation study. pp. 315-331. <u>In</u>: Weinstein, M.P. and D.A. Kreeger (Eds.). Concepts and controversies in tidal marsh ecology. Kluwer Academic Publications, Dordrecht, The Netherlands. 875p.
- National Research Council. 1990. Managing Troubled Waters: the role of marine environmental monitoring. National Academy Press. Washington, DC.
- Niu, X., H.L. Edmiston and G.O. Bailey. 1998. Time series models for salinity and other environmental factors in the Apalachicola estuarine system. Estuarine Coastal Shelf Sci. 46: 549-563.
- NOAA. 1995. Conserving the Nation's Coasts and Estuaries: A strategic plan for the National Estuarine Research Reserves System: A state and federal partnership. US Dep. Commerce, NOAA, NOS, OCRM. Silver Spring, MD.

- Robertson, A. and W. Davis. 1993. The selection and use of water quality indicators. <u>In</u>: Challenges facing environmental laboratories: methods, quality, media and liability. Conference Proceedings, Aug 8-11, 1993, Order no. TT045 Santa Clara, CA.
- Ross, S.W., D.A. Dalton, S. Kramer, B.L. Christensen. 2001. Physiological (antioxidant) responses of estuarine fishes to variability in dissolved oxygen. Comp. Biochem. Physiol. Part C 130: 289-303.
- Rumrill, S.S. 1994. Non-point source pollution research and monitoring within the National Estuarine Research Reserve system. p. 11-17. <u>In</u>: Coastal Nonpoint Source Workshop: Building Partnerships.
- Stokesbury, K.D.E., P. Grimshaw and S.W. Ross. 1996. Short-term variability in estuarine water quality and the effects of storms. Final Rept. to NOAA Office of Coastal and Resource Management for 308 award. 50 p.
- Strayer, D., J.S. Glitzenstein, C.G. Jones, J. Kolasca, G.E. Likens, M.J. McDonnell, G.G. Parker and S.T.A. Pickett. 1986. Long-term ecological studies: an illustrated account of their design, operation, and importance to ecology. Botanical Garden Occasional Publ. No. 2. Inst. Ecosystem Studies. New York, NY.
- Trueblood, D.D. and R. Kranz. 1998. Ecological monitoring in the National Estuarine Research Reserve System. US Dep. Commerce, NOAA, NOS, OCRM. Silver Spring, MD.
- Wenner, E.L. and M. Geist. 2001. The National Estuarine Research Reserves Program to monitor and preserve estuarine waters. Coastal Management 29: 1-17.
- Wenner, E., A.F. Holland, and D. Sanger. 1998. Assessing short-term variability in dissolved oxygen and other water quality variables in shallow estuarine habitats. p. 802-806. <u>In</u>: Ocean Community Conf. '98 Proc., vol. 2, Nov. 16-19, 1998.
- Wenner, E.L. 2001. The National Estuarine Research Reserve's system-wide monitoring program (SWMP): a scientific framework and plan for detection of short-term variability and long-term change in estuaries and coastal habitats of the United States. Unpubl. Rept. to NOAA/NOS OCRM Estuarine Reserves Div. Silver Spring, MD.
- Wenner, E.L., A.F. Holland, M.D. Arendt, Y. Chen, D. Edwards, C. Miller, M. Meece, and J. Caffrey. 2001. A synthesis of water quality data from the National Estuarine Research Reserve's system-wide monitoring program. MRD Cont. No. 459. Final Rept. to NOAA/NOS OCRM. Silver Spring, MD.